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CLAIMS

1. A method of identification control of persons,
comprising a phase of generating a unique means of
5 identification (29, 56, 84, 98, 103, 111)
associated with at least one person (22, 47, 78,
93, 107, 113) comprising the following steps:
/a/ detecting biometric data (23, 48, 79, 94, 108)
relating to said person;
10 /b/ searching for a match between the biometric
data relating to said person and biometric data
previously stored in a biometric database (26, 51,
83, 97, 110), said previously stored biometric data
relating to persons for which means of
15 identification have been previously generated; and,
when no match has been found:
/c/ generating a means of identification (29, 56,
84, 98, 103, 111) associated with said person from
biometric data relating to said person and at
20 least one identity (24, 49, 80, 95, 117) of said
person.
2. The method as claimed in claim 1, comprising
furthermore the step:
25 /d/ adding the biometric data relating to said
person to the biometric database.
3. The method as claimed in claim 2, in which, during
step /d/, the biometric data (48, 79) are added to
30 the biometric database (51, 83) in association
with a unique identifier of said means of
identification (56, 84) associated with said
person (47, 78).
- 35 4. The method as claimed in one of the preceding
claims, furthermore comprising a step of
verification (27, 52, 87, 100, 118) of the
identity of said person (22, 47, 78, 93, 113).

5. The method as claimed in claim 4, in which the verification of the identity is reinforced for a person for which a match has been found in step /b/.
6. The method as claimed in any one of the preceding claims, in which the generation, in step /c/, of a means of identification associated with said person (107) is performed firstly from biometric data (108) relating to said person, then supplemented with the addition of at least one identity (117) of said person.
7. The method as claimed in any one of the preceding claims, in which the phase of generating a unique means of identification (84, 98, 103) associated with said person (78, 93) furthermore comprises the following steps:
- calculating a key associated with said person, the key being able to take a much smaller number of values than the number of persons apt to require the generation of a unique means of identification, and high enough for any two persons to be associated with different keys, with a predetermined level of probability; and
 - storing said key in a database of the identities (89, 101) in association with an identity of said person.
8. The method as claimed in claim 7, in which the number of values of the key is chosen in such a way as to take account of the calculational power necessary to calculate all the combinations by brute force.
9. The method as claimed in claim 7 or 8, in which the number of values of the key lies substantially between a few tens and a few hundreds when the

number of persons apt to require the generation of a unique means of identification is a few million or tens of millions.

- 5 10. The method as claimed in any one of claims 7 to 9, in which the calculation of the key is performed from biometric data relating to said person (78).
- 10 11. The method as claimed in claim 10, in which the calculation of the key is performed from the general form of the prints of certain fingers at least of said person.
- 15 12. The method as claimed in claim 10 or 11, in which the calculation of the key is performed from information relating to the iris of the eye of said person.
- 20 13. The method as claimed in any one of claims 10 to 12, comprising the following steps, when a match has been found in step /b/:
- obtaining an identity (80) of said person (78);
 - calculating the key (81) associated with said person;
 - 25 - comparing the calculated key with the key stored in the database of identities (89) in association with the identity obtained for said person; and
 - selectively implementing step /c/ as a function
 - 30 of the result of the comparison between said calculated and stored keys.
14. The method as claimed in any one of claims 7 to 9, in which the calculation of the key is random.
- 35 15. The method as claimed in claim 14, in which moreover the key is stored in the biometric database (97) in association with the biometric data relating to said person (93).

16. The method as claimed in claim 15, comprising the following steps, when a match has been found in step /b/:
- 5 - obtaining an identity (95) of said person (93);
 - obtaining the key stored in the biometric database (97) in association with the biometric data relating to said person;
 - 10 - comparing the key obtained with the key stored in the database of identifies (101) in association with the identity obtained for said person; and
 - selectively implementing step /c/ as a function of the result of the comparison between said
 - 15 keys.
17. The method as claimed in any one of the preceding claims, furthermore comprising a second phase of granting at least one entitlement to said person
- 20 (31, 39, 59, 69), in which:
- /e/ said person identifies themselves with the aid of the means of identification (33, 41, 61, 71) which has been previously associated therewith; and
- 25 /f/ said entitlement is granted to said person when said entitlement has not already been granted to said person a number of times equal to a predetermined number.
- 30 18. The method as claimed in claim 17, in which step /e/ comprises a comparison between biometric data (32, 40, 60, 70) relating to said person and the biometric data from which the means of identification associated with said person has
- 35 been generated.
19. The method as claimed in claim 17 or 18, in which step /f/ comprises the consultation, in a database of entitlements (37, 45, 67, 76), of the

entitlements already granted to persons, on the basis of an identifier (35, 43, 65).

20. The method as claimed in claim 19, in which said
5 identifier (35, 65) is an identity of said person, obtained from the means of identification (33, 61) associated with said person (31, 59).
21. The method as claimed in claim 19, in which said
10 identifier is a unique identifier (43) of the means of identification (41) associated with said person, this identifier being incorporated into said means of identification associated with said person (39).
- 15 22. The method as claimed in any one of claims 17 to 21, in which when a match has been found in step /b/, the unique identifier of the means of identification associated with said person (47, 78) which was stored in the biometric database (51, 83) in association with the biometric data relating to said person (47, 78) is added to a first list of the identifiers of the revoked means of identification (55, 91), and, in which step /f/
20 is selectively implemented depending on whether the identifier of the means of identification (61, 71) with which said person (59, 69) is identified is or is not stored in a second list of the identifiers of the revoked means of identification
25 (64, 74).
- 30 23. The method as claimed in claim 22, in which the phases of generating a unique means of identification associated with said person and of granting at least one entitlement to said person
35 are implemented by a first and a second entity respectively, and in which the first list of the identifiers of the revoked means of identification (55, 91) is stored on a database of the

identifiers of the revoked means of identification that can be consulted by the second entity, the second list of the identifiers of the revoked means of identification (64, 74) then being
5 identical to the first list of the identifiers of the revoked means of identification (55, 91).

24. The method as claimed in claim 22, in which the phases of generating a unique means of
10 identification associated with said person and of granting at least one entitlement to said person are implemented by a first and a second entity respectively, and in which the identifiers added to the first list of the identifiers of the
15 revoked means of identification (55, 91) are transmitted from the first entity to the second entity to update the second list of the identifiers of the revoked means of identification (64, 74).

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25. The method as claimed in claim 24, in which the transmission of the identifiers from the first entity to the second entity is performed according to at least one of the following mechanisms: by
25 periodic transfer of said identifiers added to the first list of the identifiers of the revoked means of identification (55, 91) since the last transfer, or by periodic transfer of the whole set of identifiers stored in the first list of the
30 identifiers of the revoked means of identification, or by instantaneous transfer of each identifier upon its addition to the first list of the identifiers of the revoked means of identification.

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26. A system (104) comprising means for implementing the method as claimed in any one of the preceding claims.

27. The system (104) as claimed in claim 26,
comprising a first entity (105) designed to
implement the first phase of generating a unique
means of identification (29, 56, 84, 98, 103)
5 associated with at least one person (22, 47, 78,
93), and a second entity (106) designed to
implement the second phase of granting at least
one entitlement to at least one person (31, 39,
59, 69).